

Attorney Docket No. STL 2294.2  
Serial No. 09/631,438  
Inventor: MacLeod et al.  
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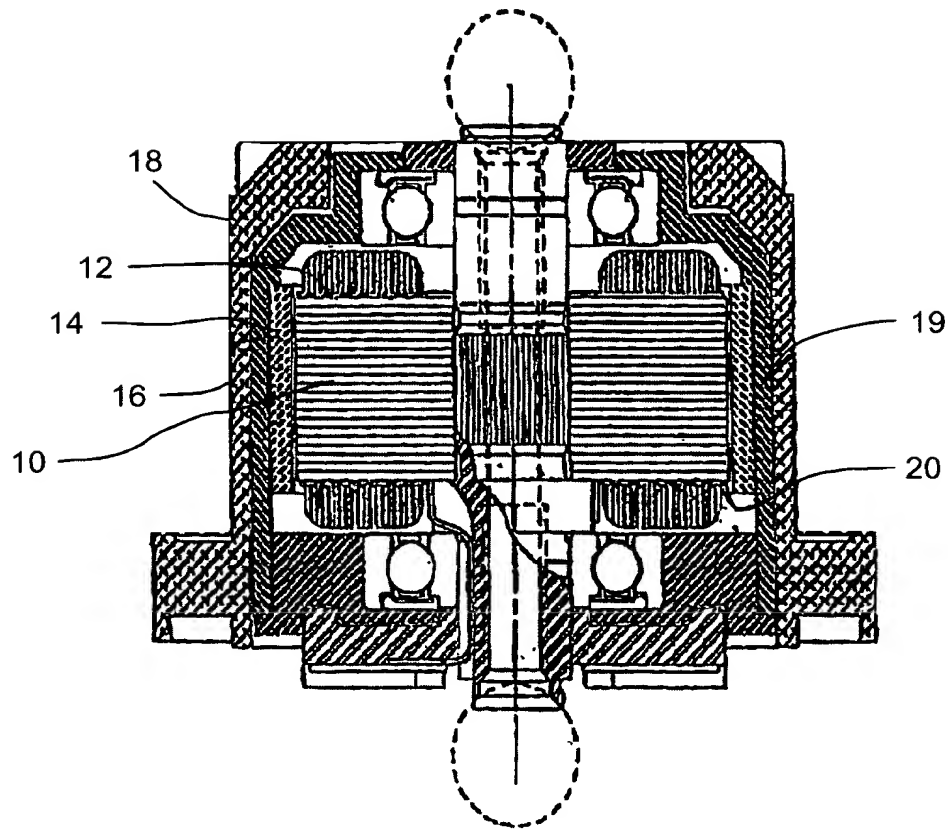


FIG. 1

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P-MAGNET M.M.F. - AIRGAP

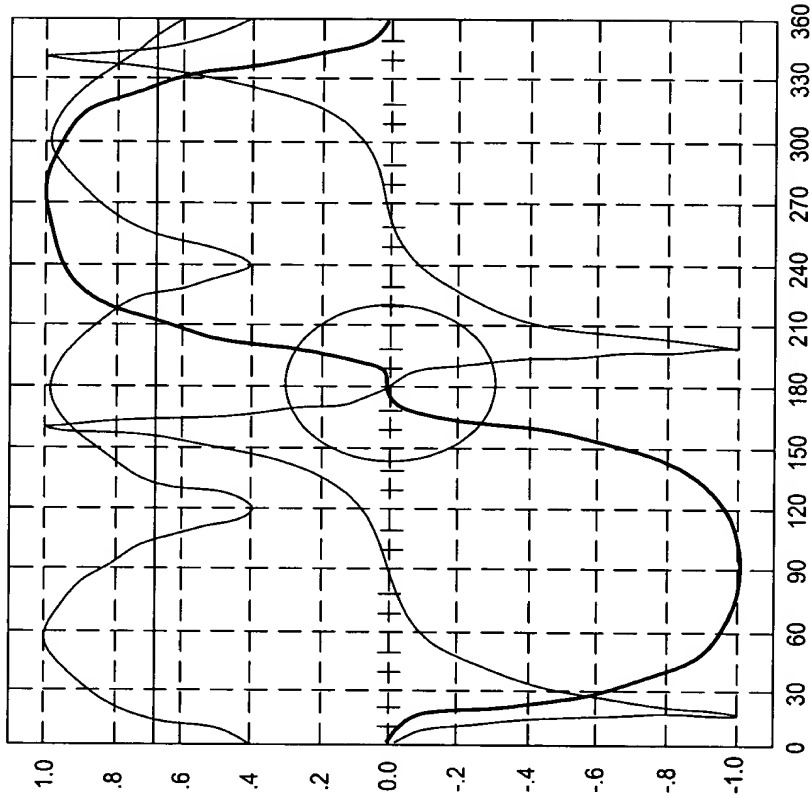


FIG. 2A



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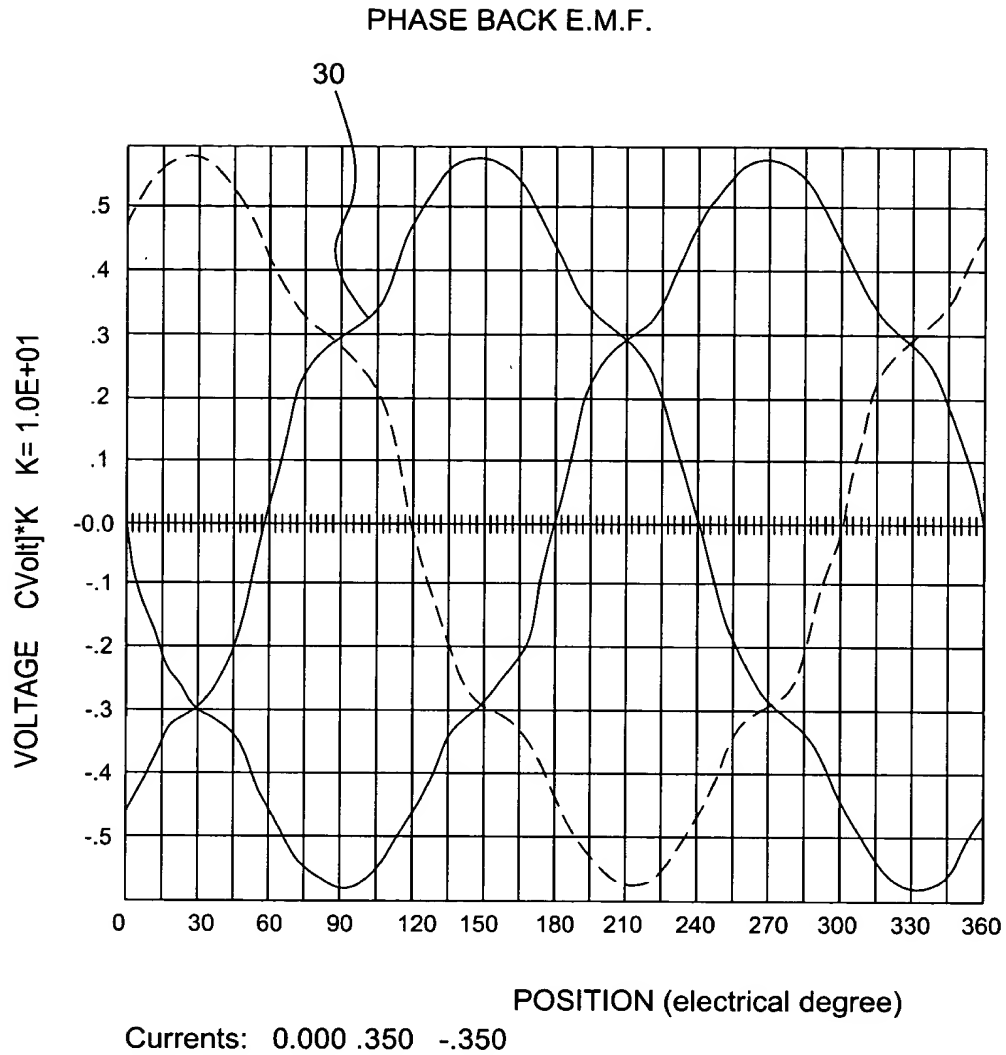


FIG. 2B



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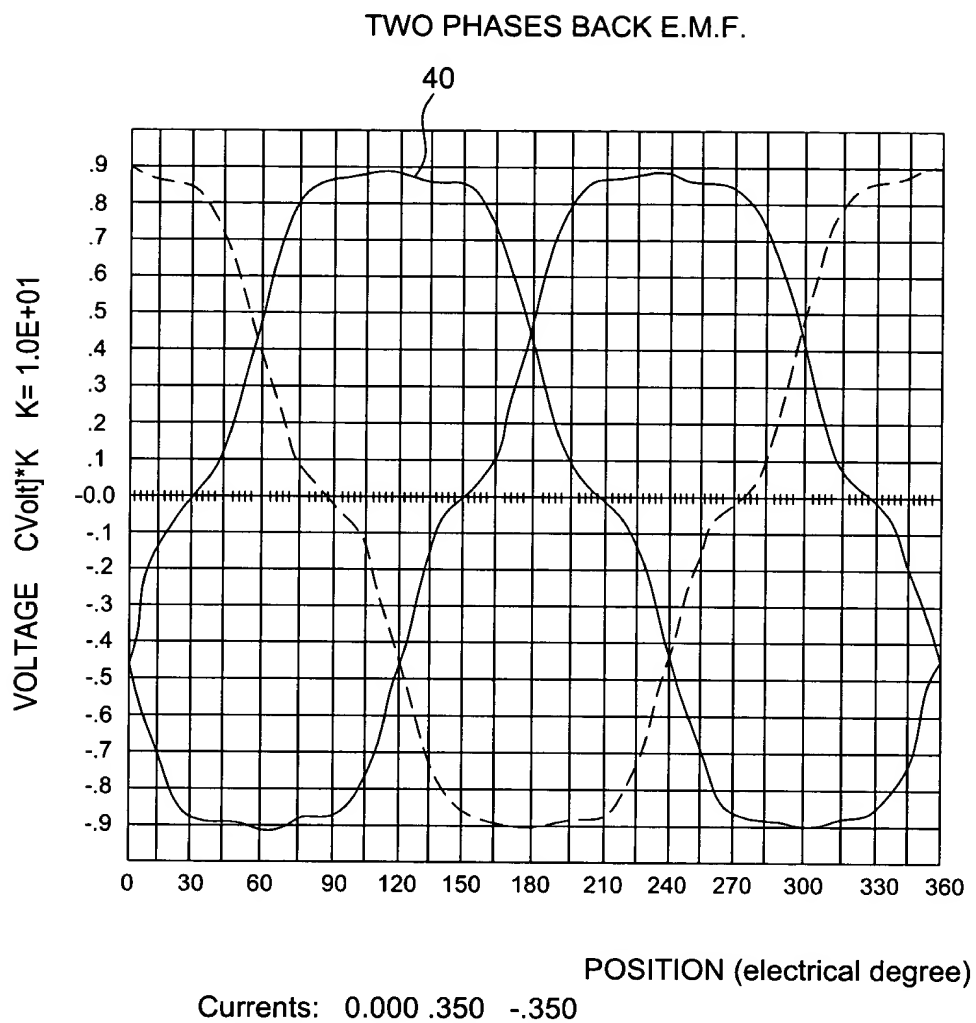
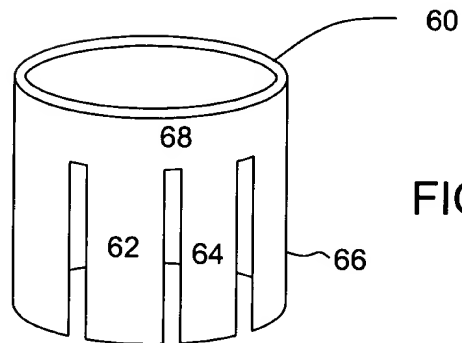
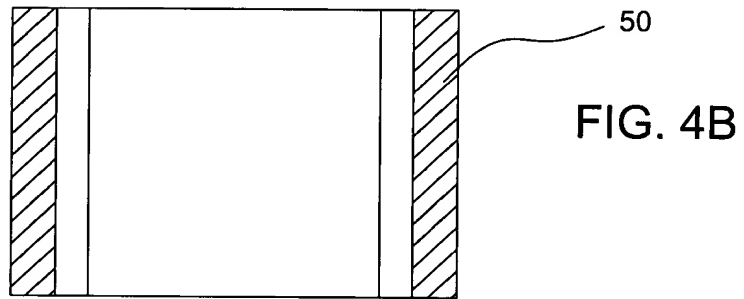
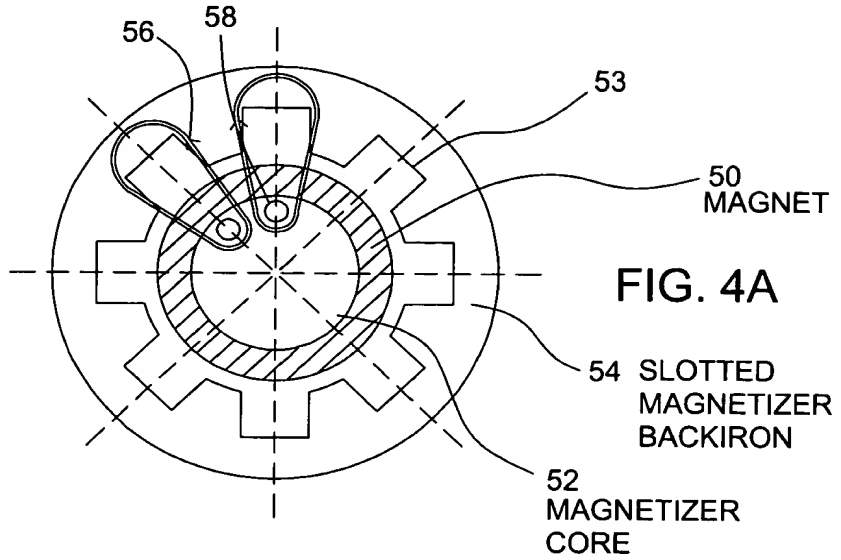


FIG. 3

MAGNETIZER DESIGN FOR WIDE  
TRANSITION OR "DEAD ZONE"





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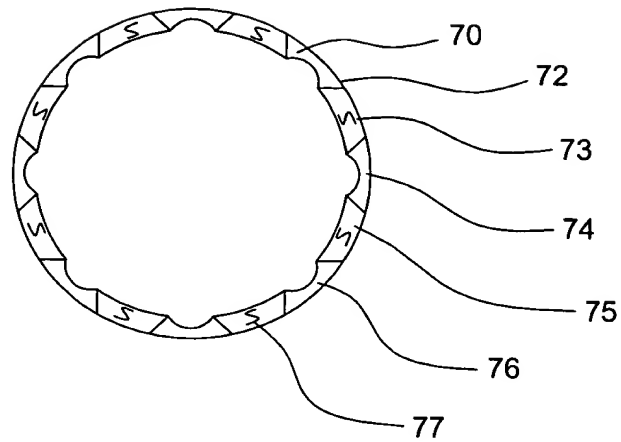


FIG. 6

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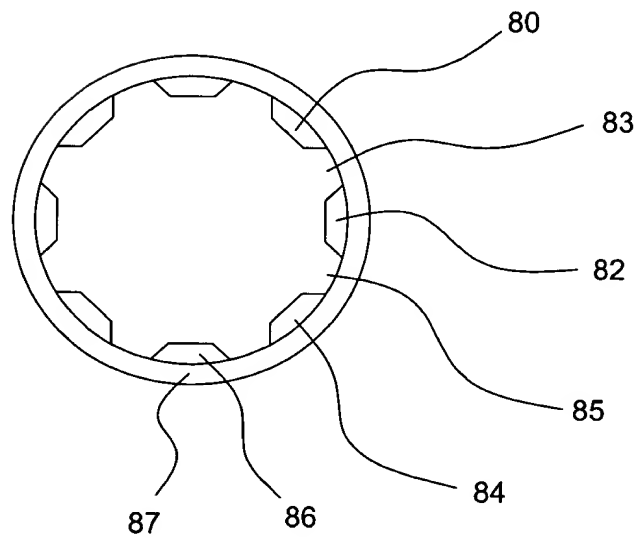


FIG. 7

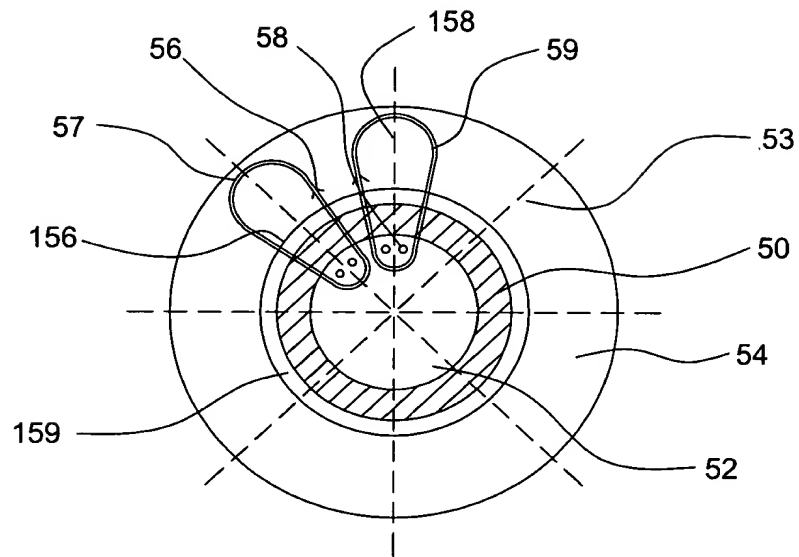
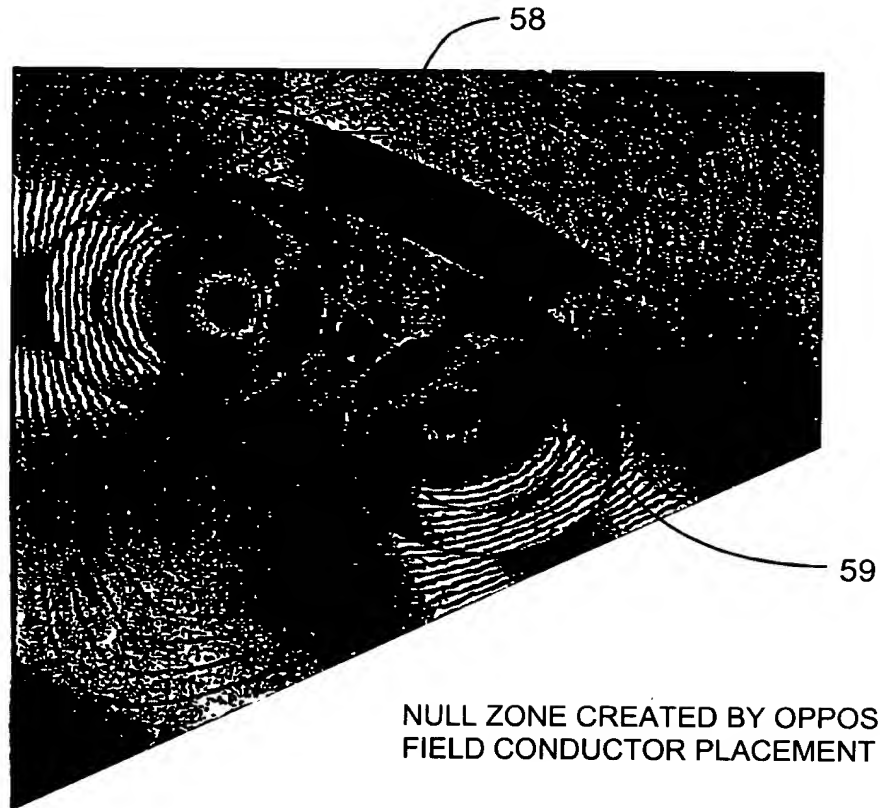


FIG. 8A

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NULL ZONE CREATED BY OPPOSING  
FIELD CONDUCTOR PLACEMENT

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FIG. 8B